

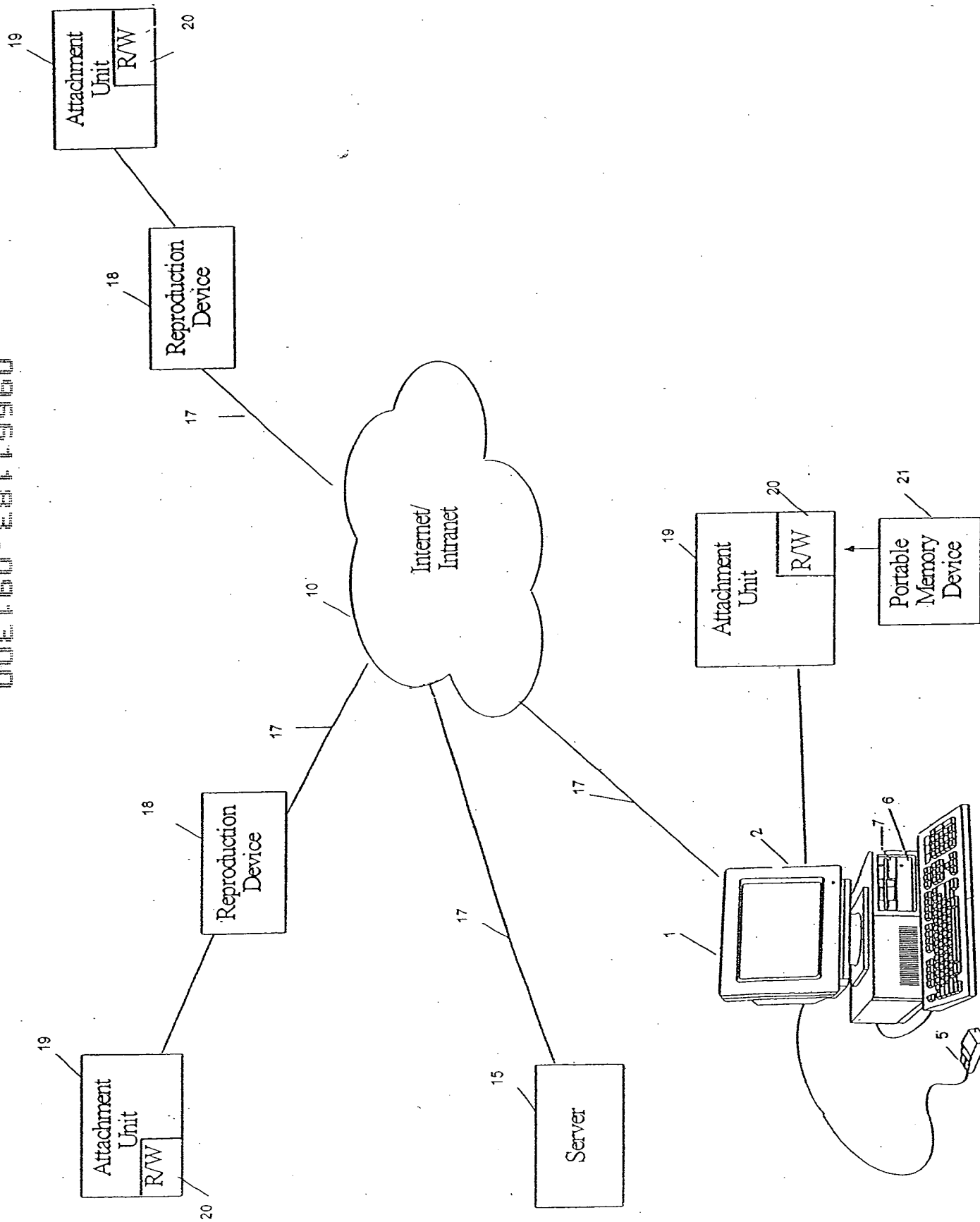
[illegible]

Figure 1A

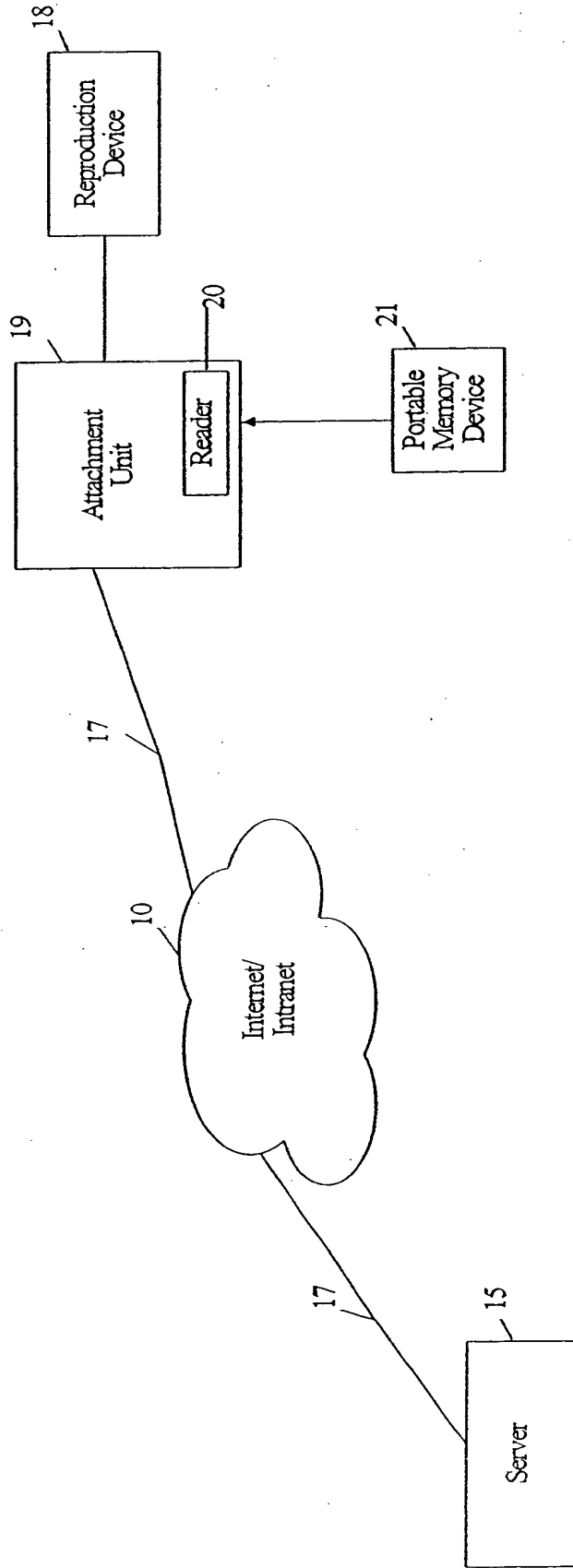


Figure 1B

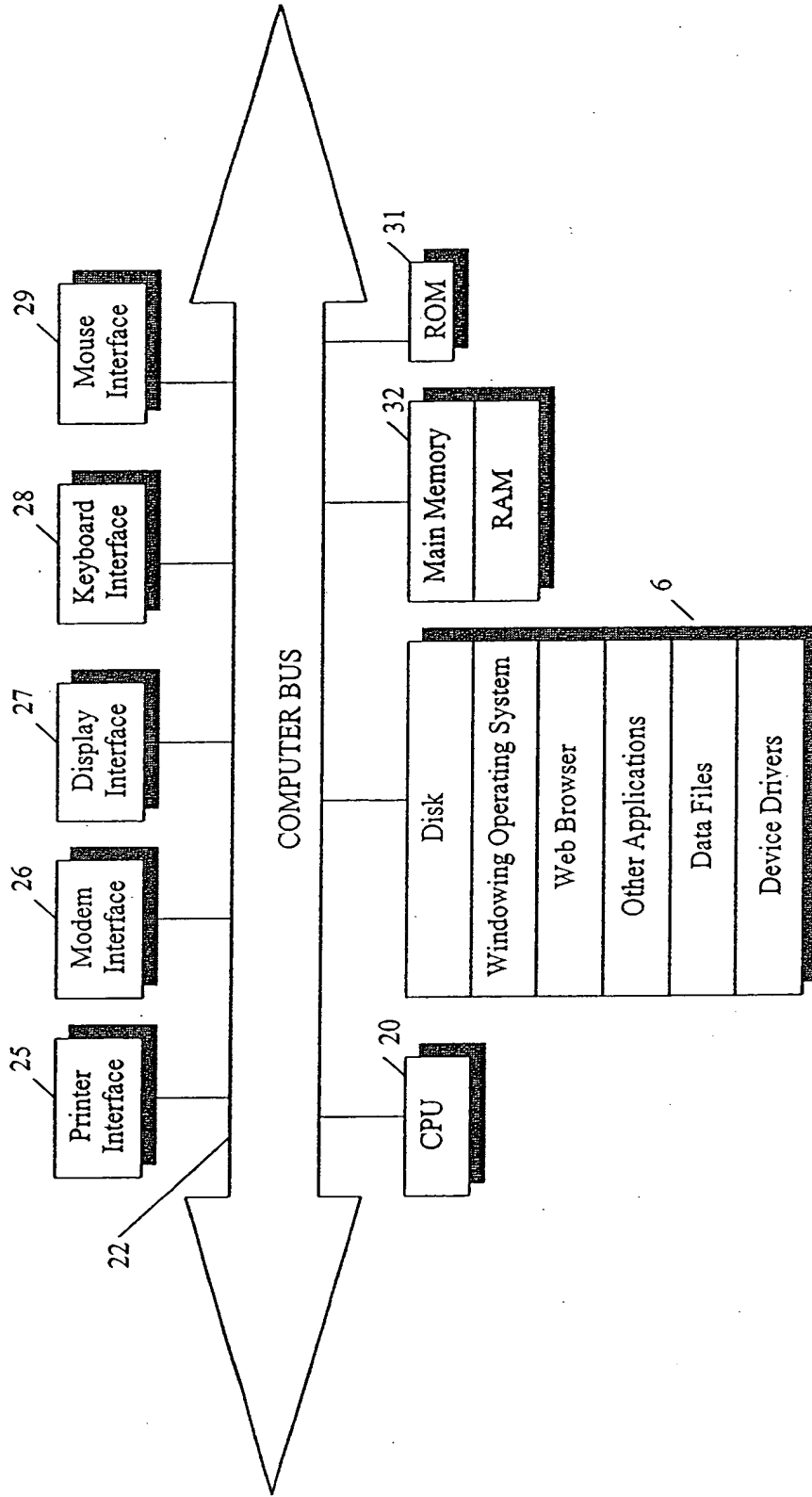
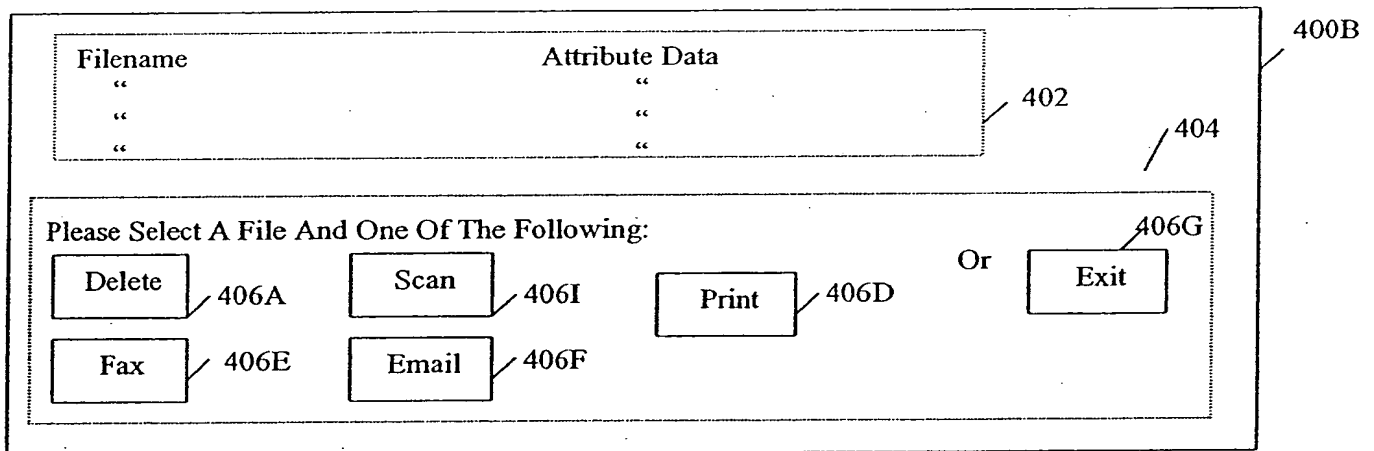


Figure 2



Figure 1 is a schematic diagram of a graphical user interface (GUI) for a file management application. The GUI is divided into two main sections. The top section, labeled 400A, contains a table with two columns: "Filename" and "Attribute Data". The table has three rows of data, each represented by a double quote symbol. This section is labeled 402. The bottom section, labeled 404, contains a prompt "Please Select A File And One Of The Following:". Below the prompt are two rows of buttons. The first row contains "Delete" (406A), "Copy" (406C), "Fax" (406E), and "Exit" (406G). The second row contains "Edit" (406B), "Print" (406D), "Email" (406F), and "Add" (406H). The buttons are arranged in two columns separated by the word "OR".

Figure 4B



09661183 091300

User ID	500
Security Code	501
Server 1 IP Address	502
Server 2 IP Address	
⋮	
File Name or ID	504
File Name	505
⋮	503
Destination 1: FAX Number, E-mail address	
Destination 2: FAX Number, E-mail address	506
⋮	

Figure 5

Figure 6

Figure 7



09661183-091300

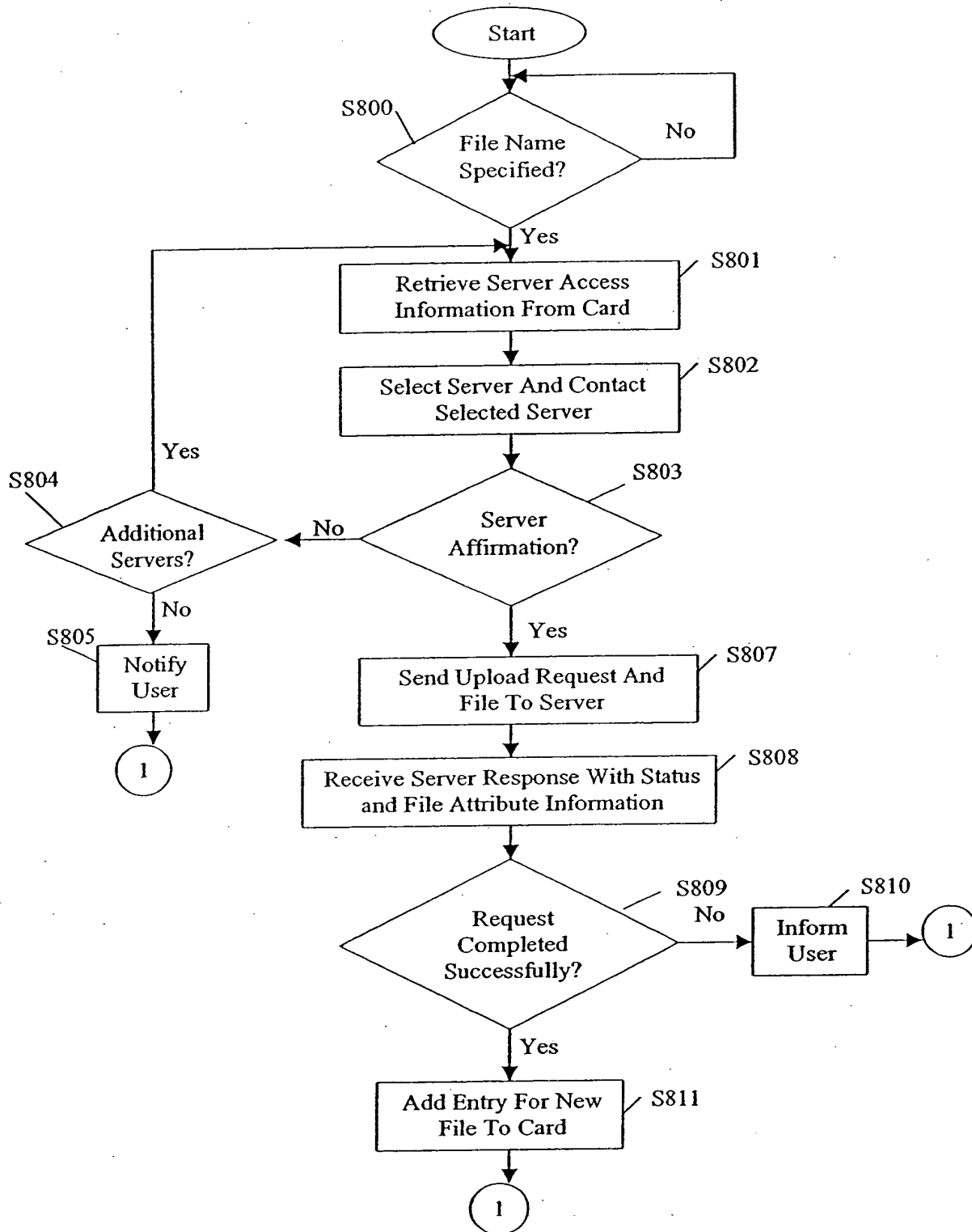


Figure 8

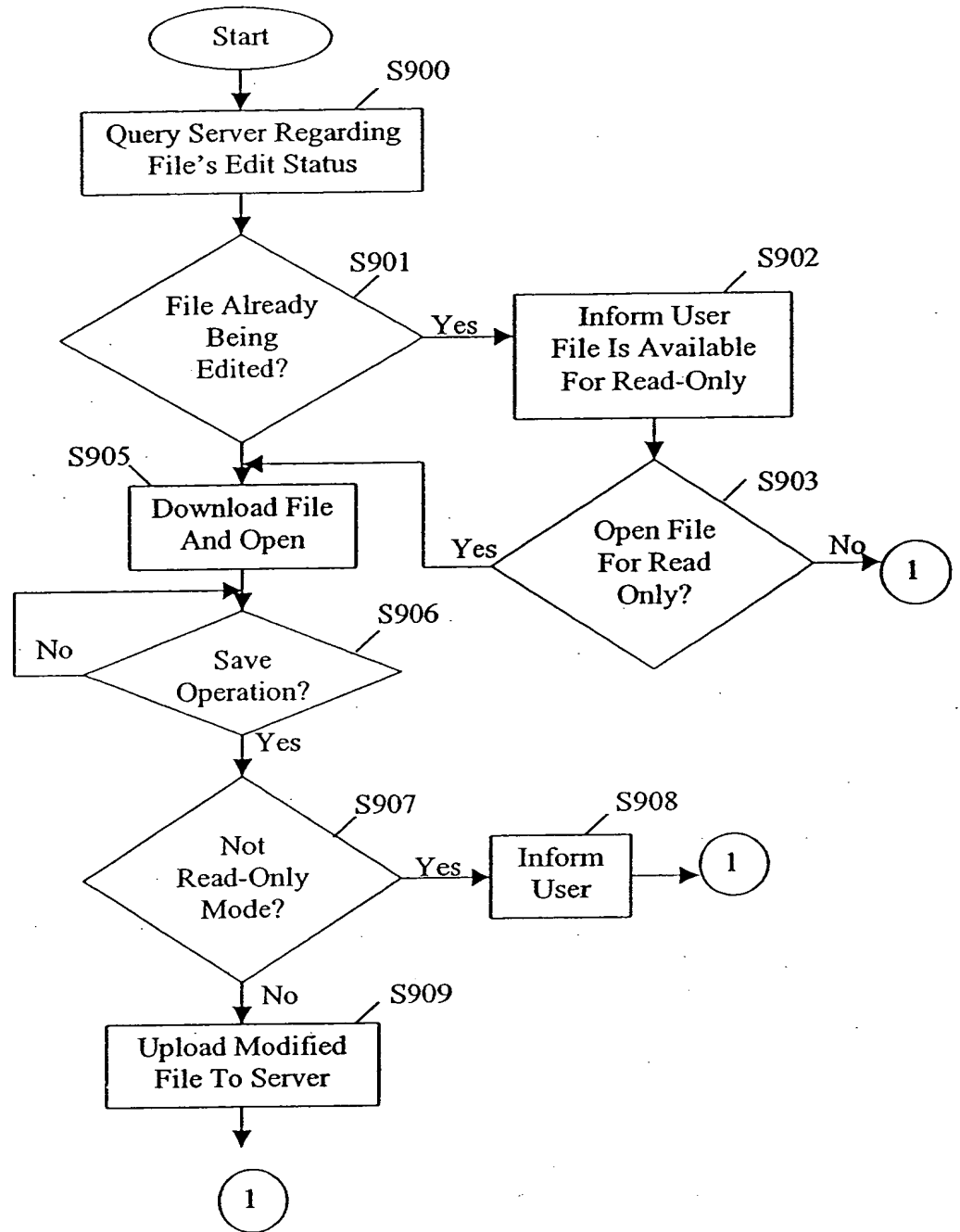


Figure 9

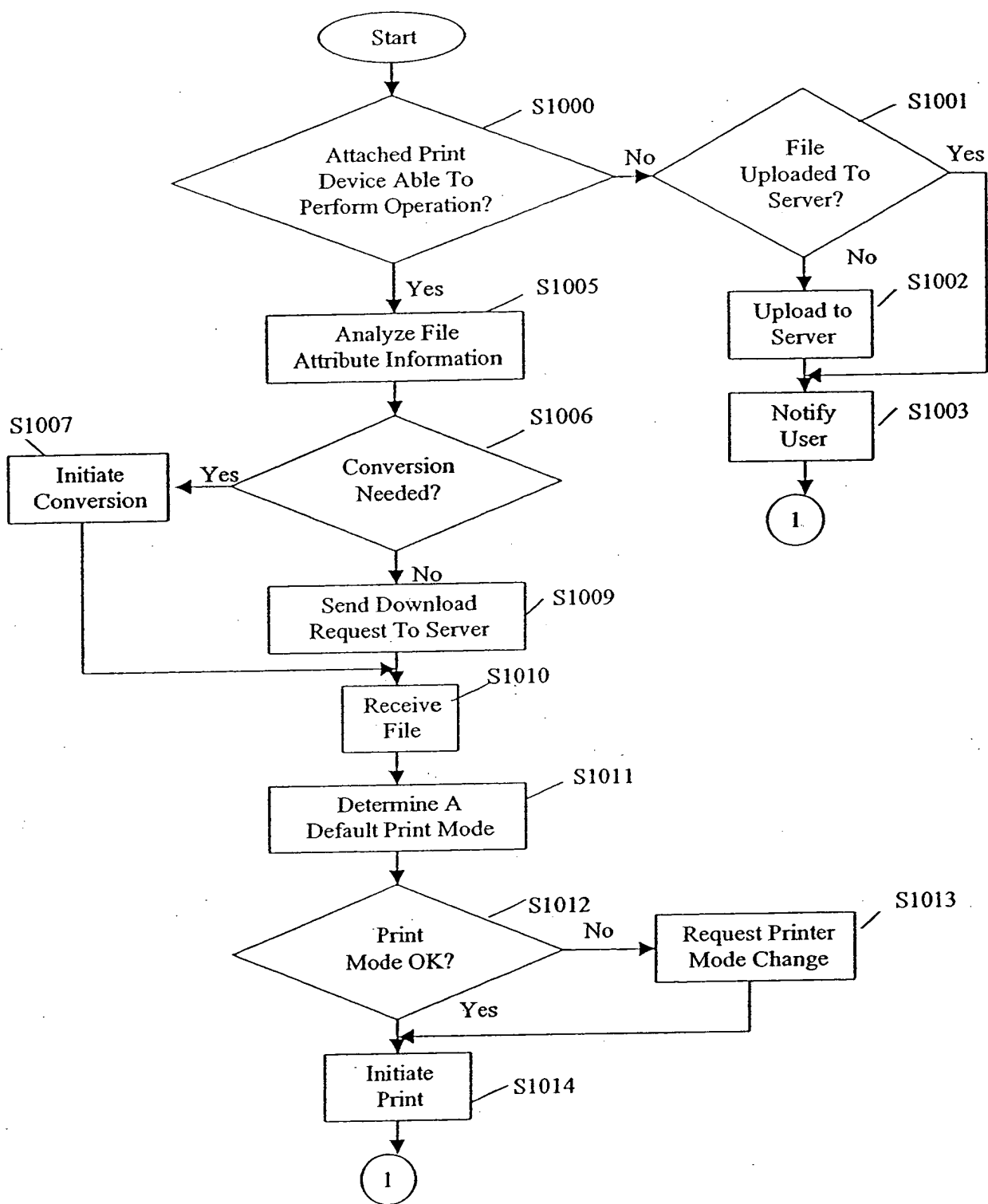
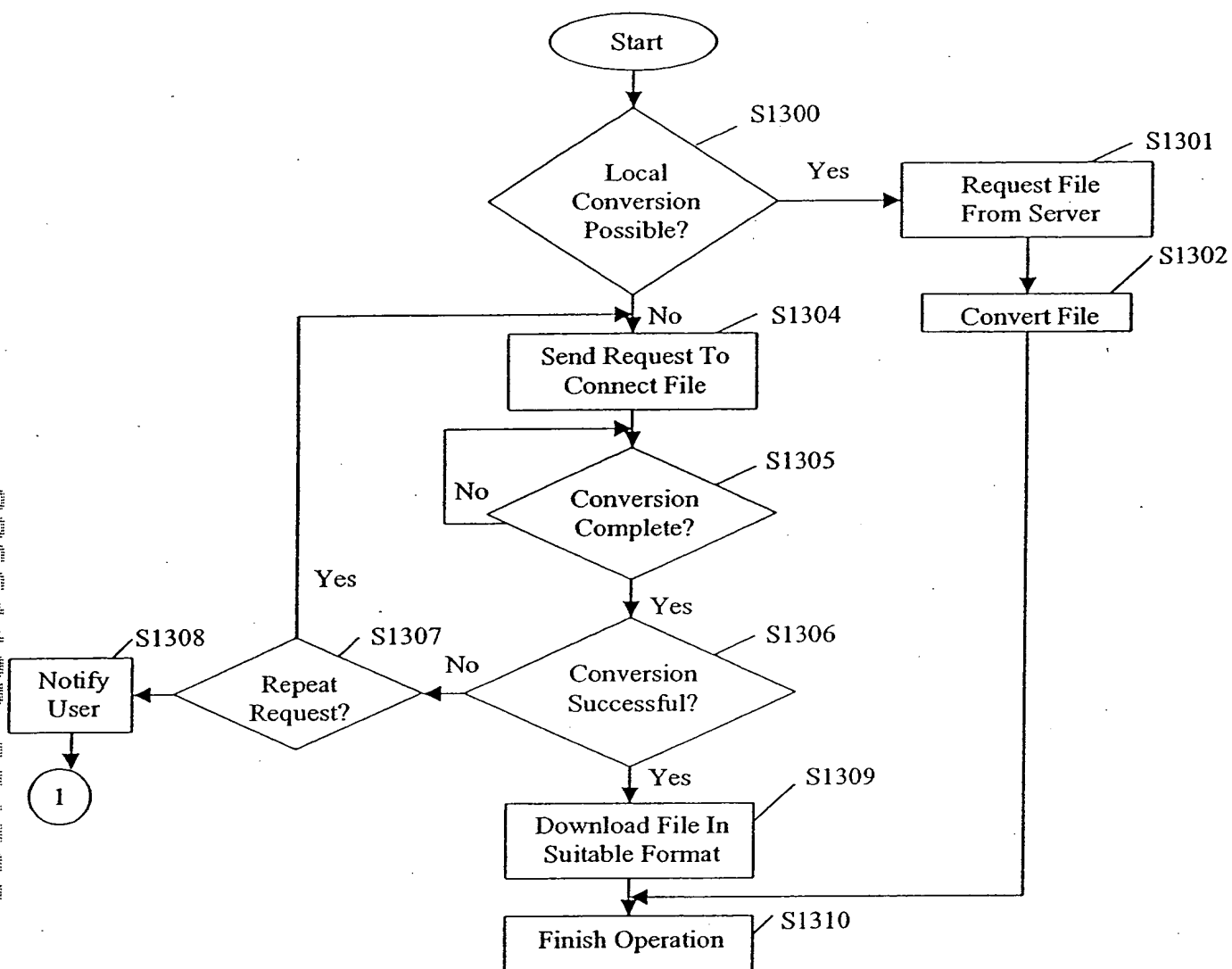


Figure 10

Figure 11

①



### Figure 13

Figure 14

Figure 15



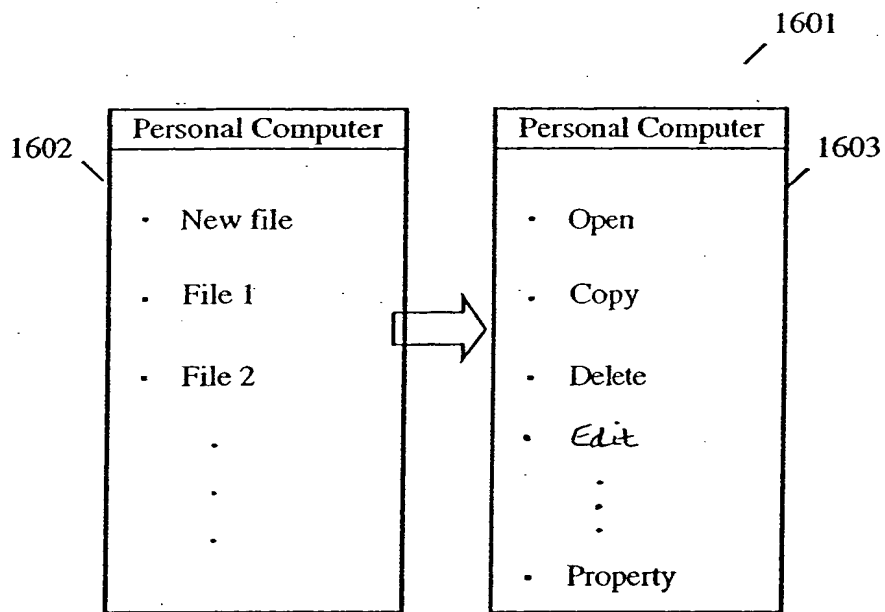


Figure 16A

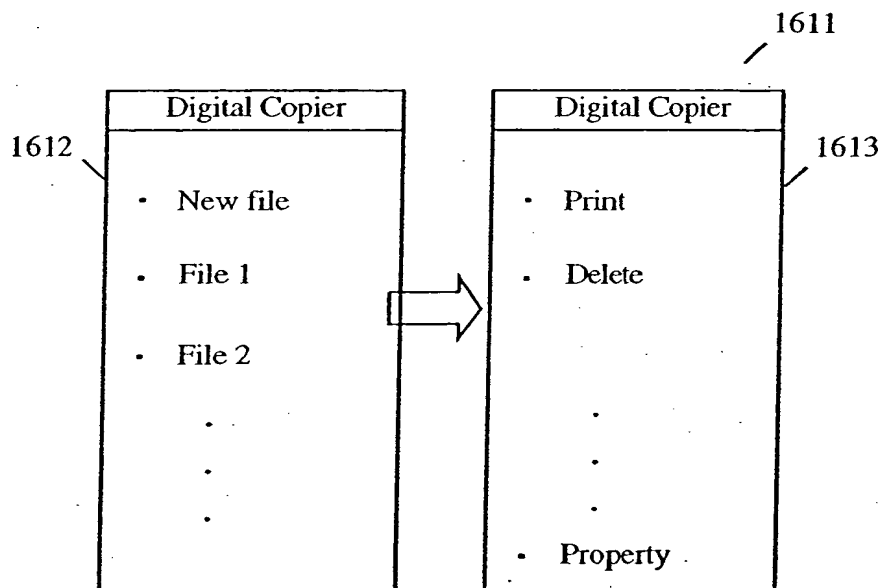


Figure 16B

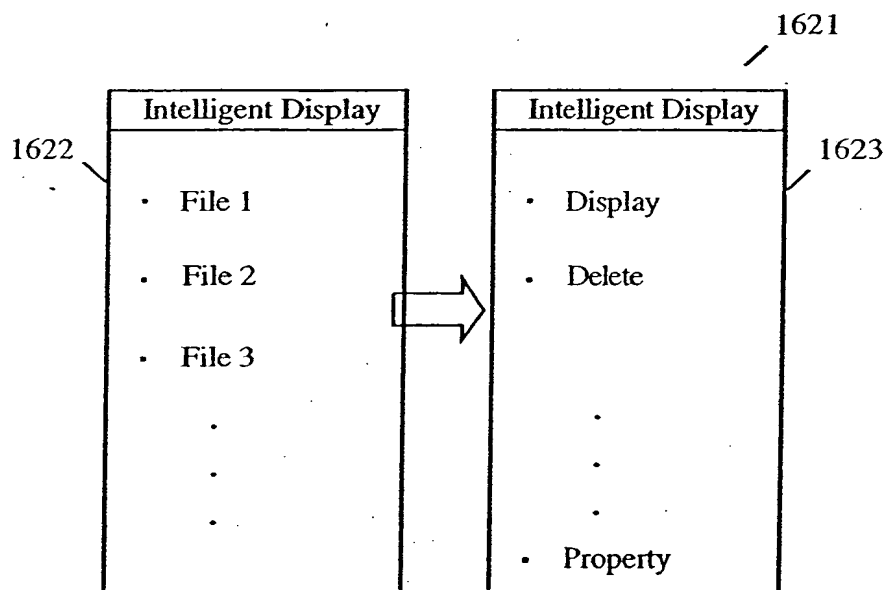


Figure 16C

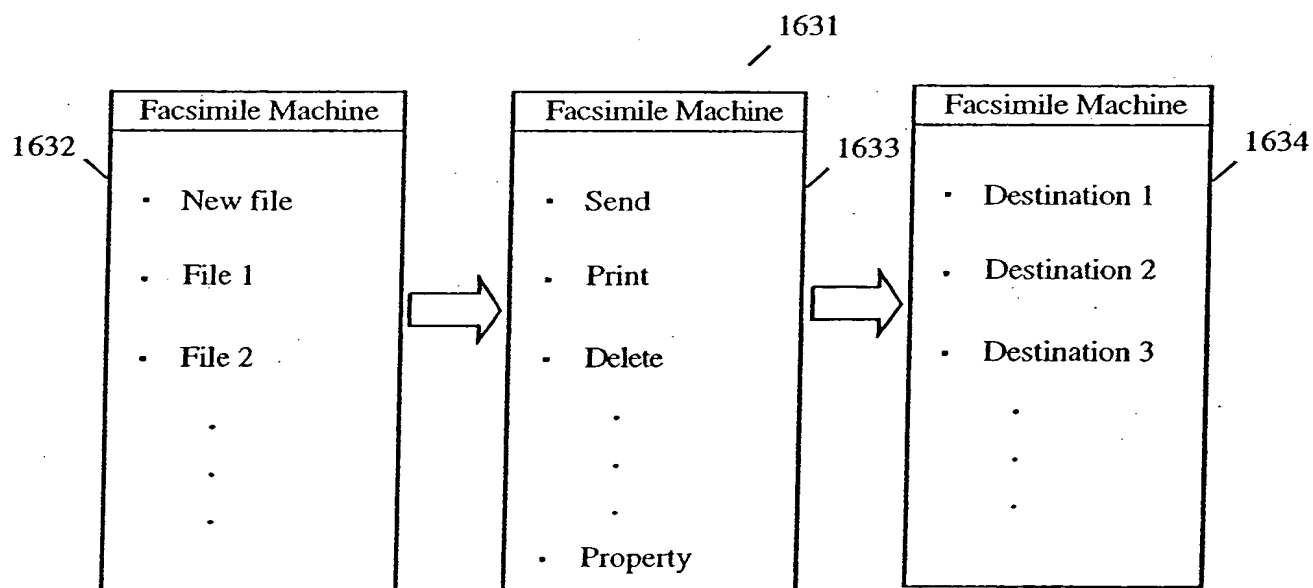


Figure 16D

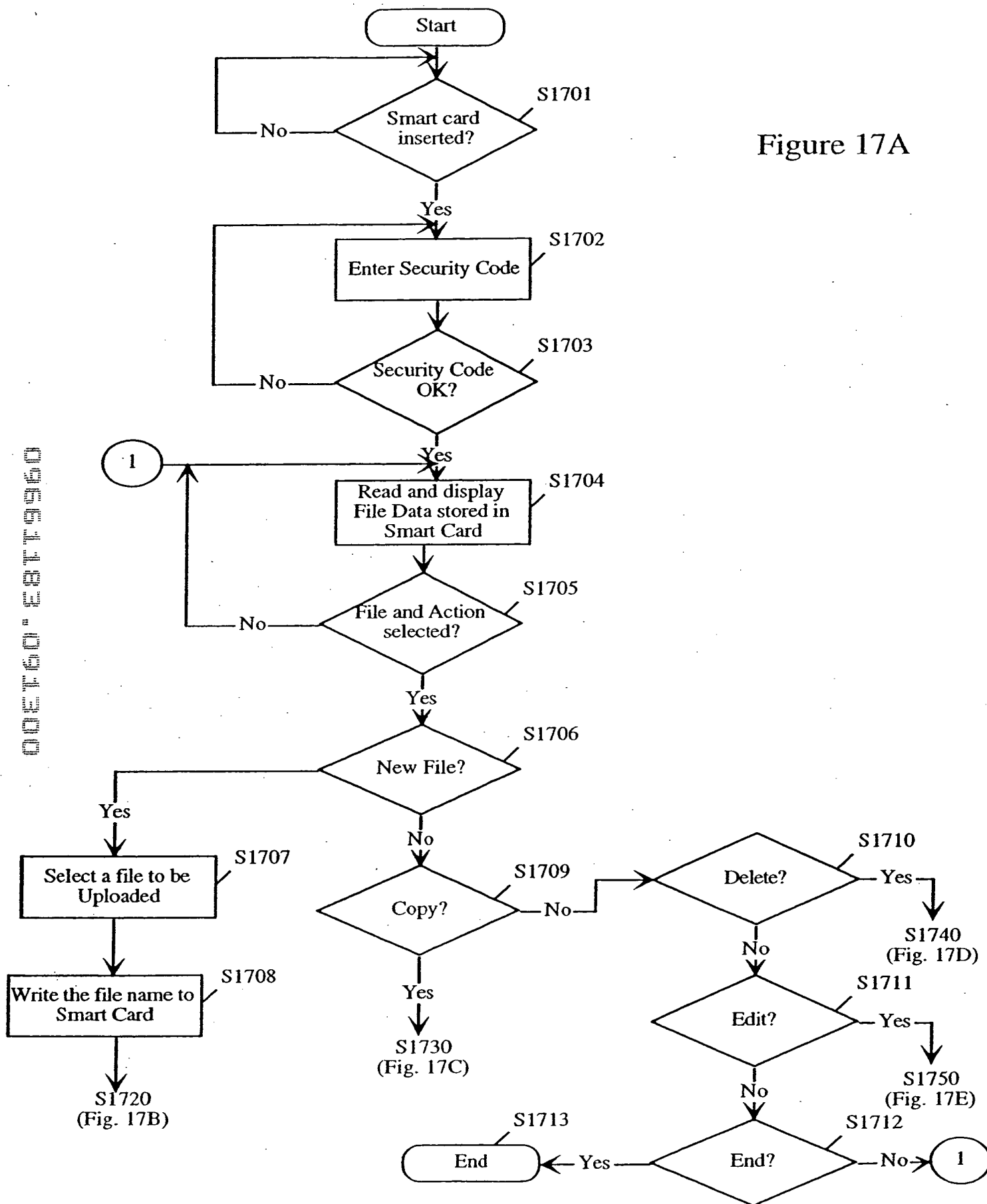


Figure 17A

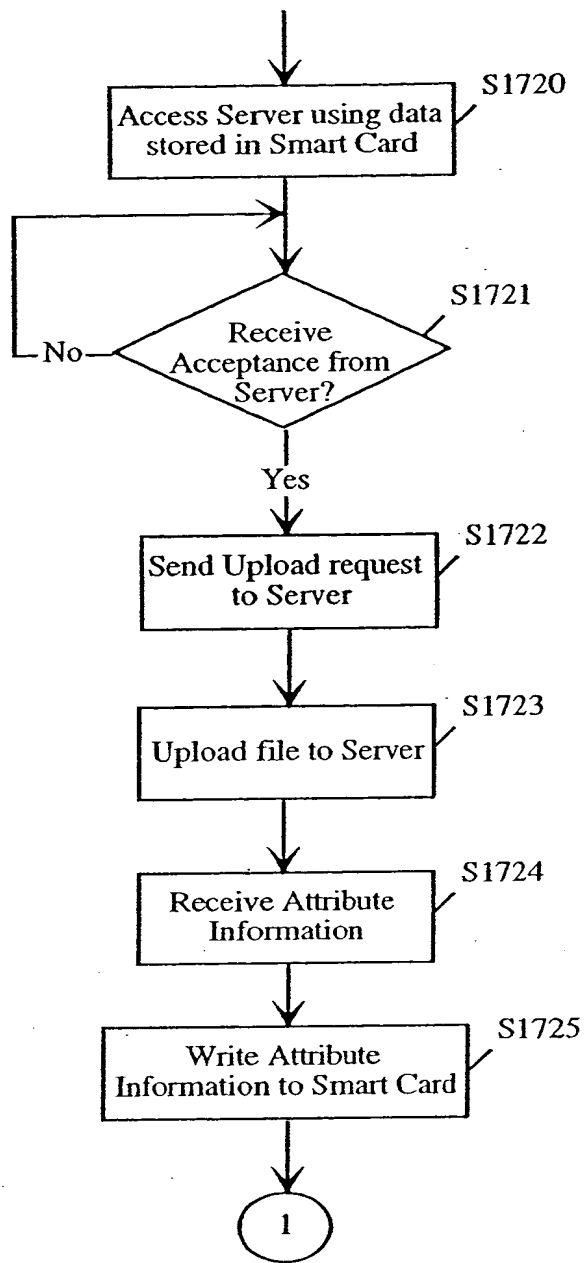


Figure 17B

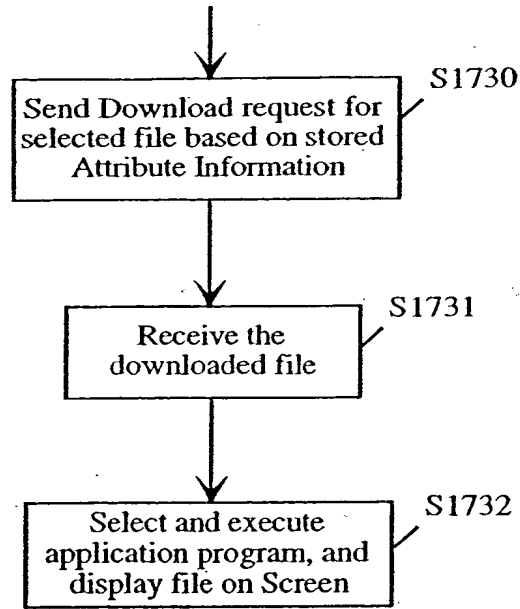


Figure 17C

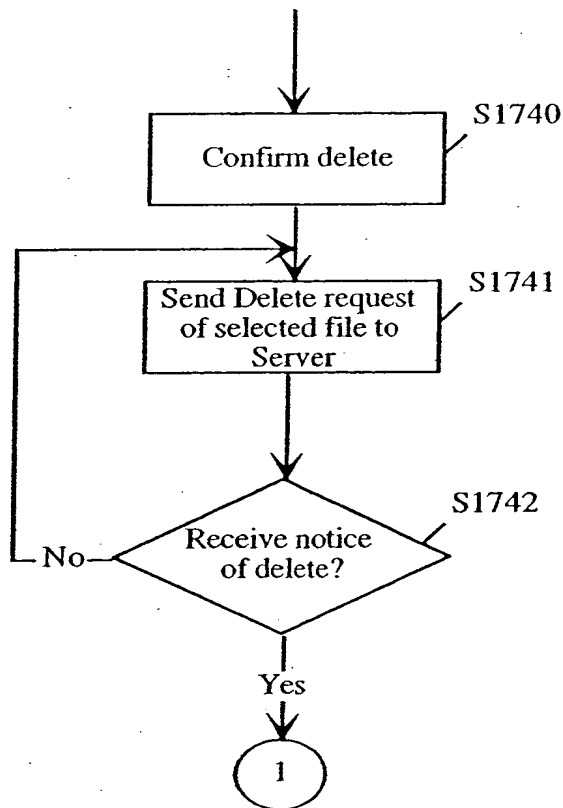


Figure 17D

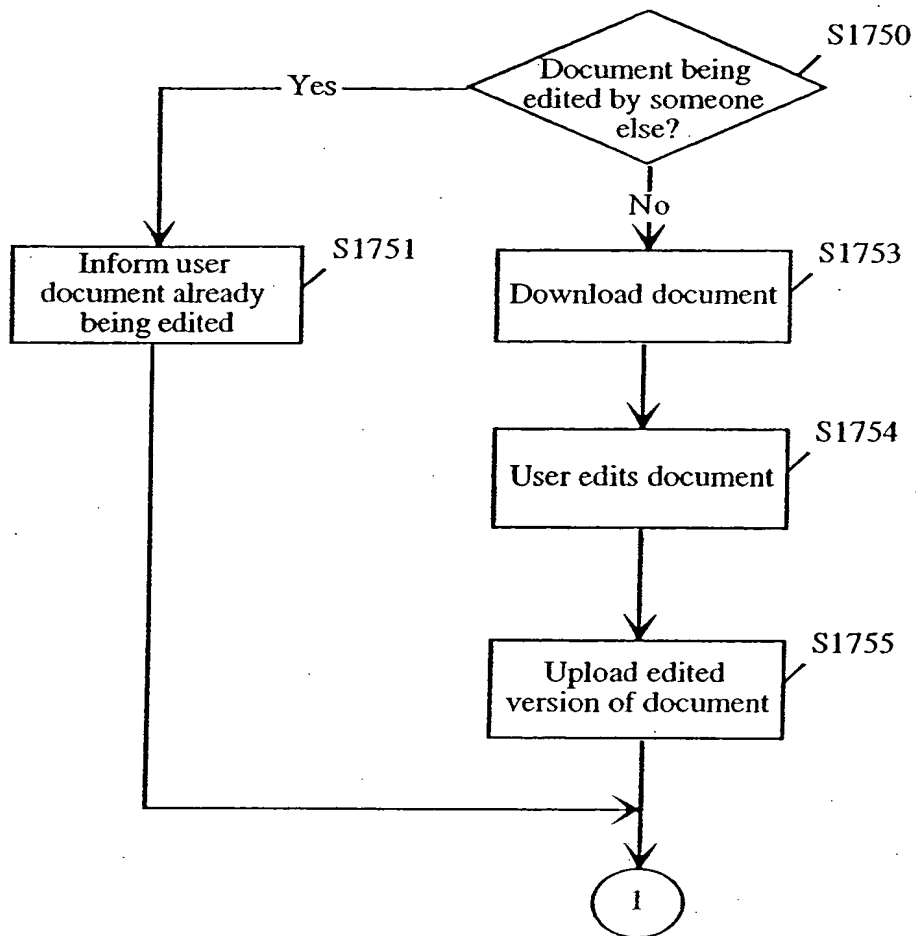


Figure 17E

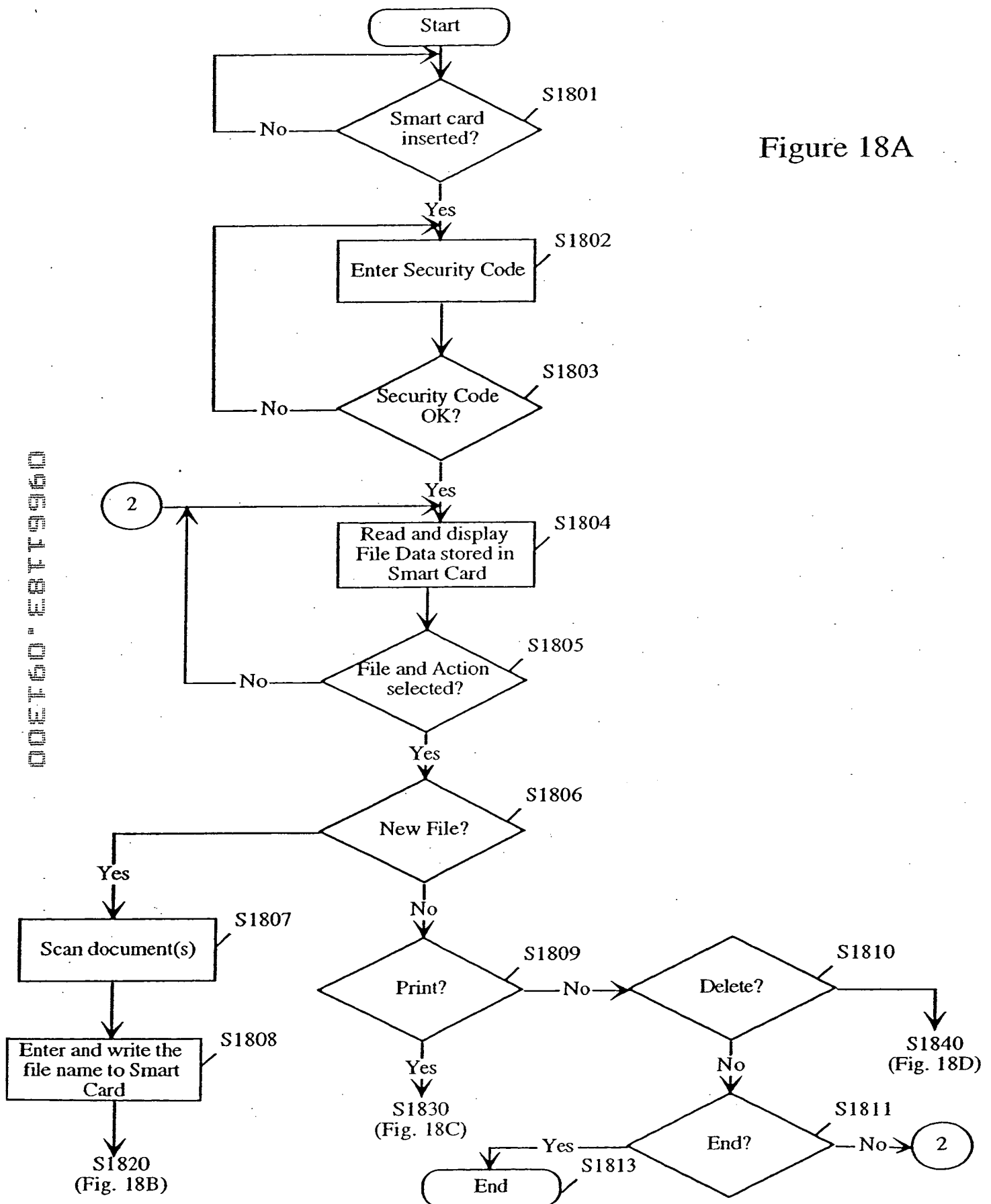


Figure 18A

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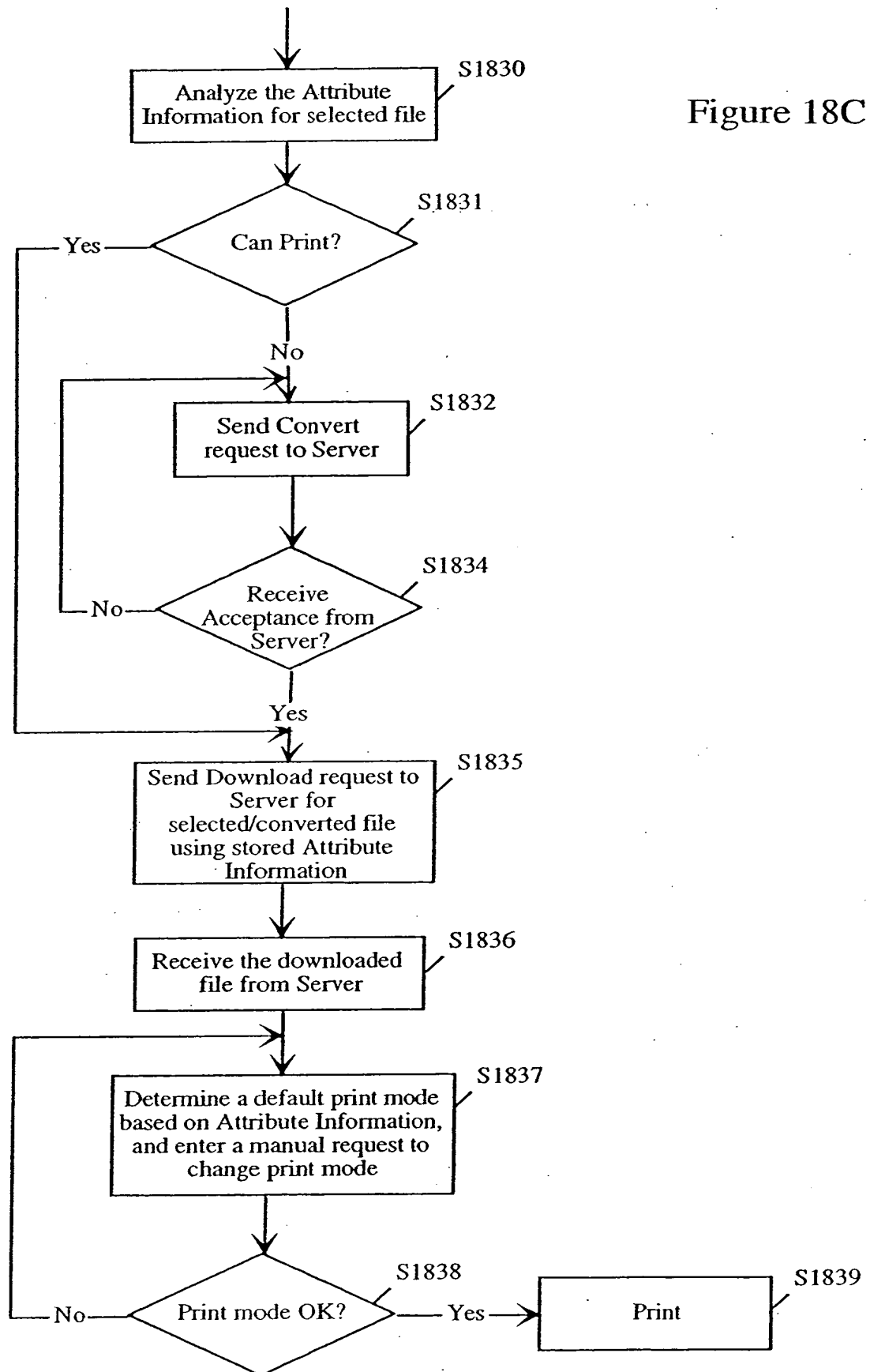
graph TD
    Start(( )) --> S1820[Access Server using data stored in Smart Card]
    S1820 --> S1821{Receive Acceptance from Server?}
    S1821 -- No --> S1820
    S1821 -- Yes --> S1822[Send Upload request to Server]
    S1822 --> S1823[Upload file to Server]
    S1823 --> S1824[Receive Attribute Information]
    S1824 --> S1825[Write Attribute Information to Smart Card]
    S1825 --> End((2))

```

Figure 18B



Figure 18C



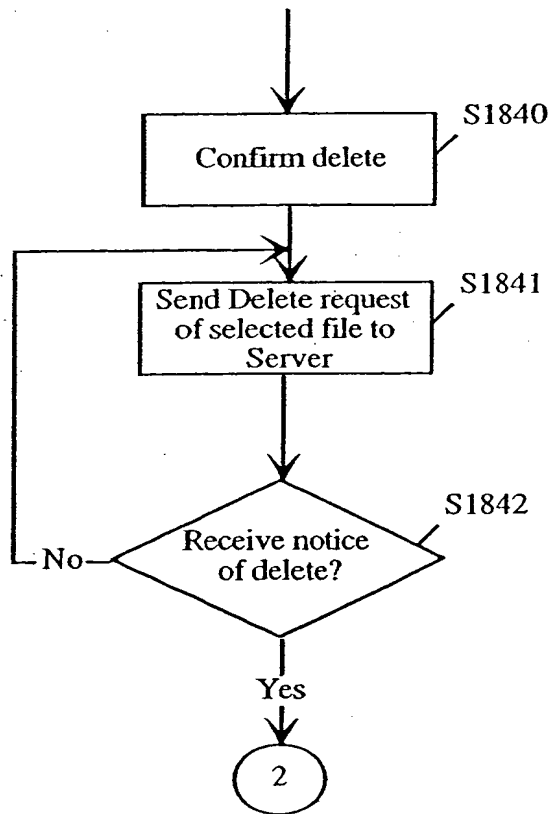


Figure 18D



Figure 19B

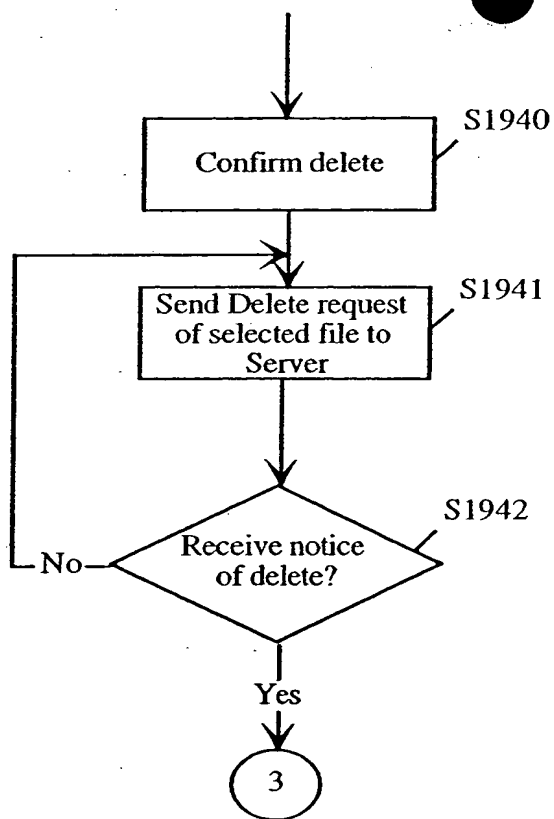
[illegible]

Figure 19C

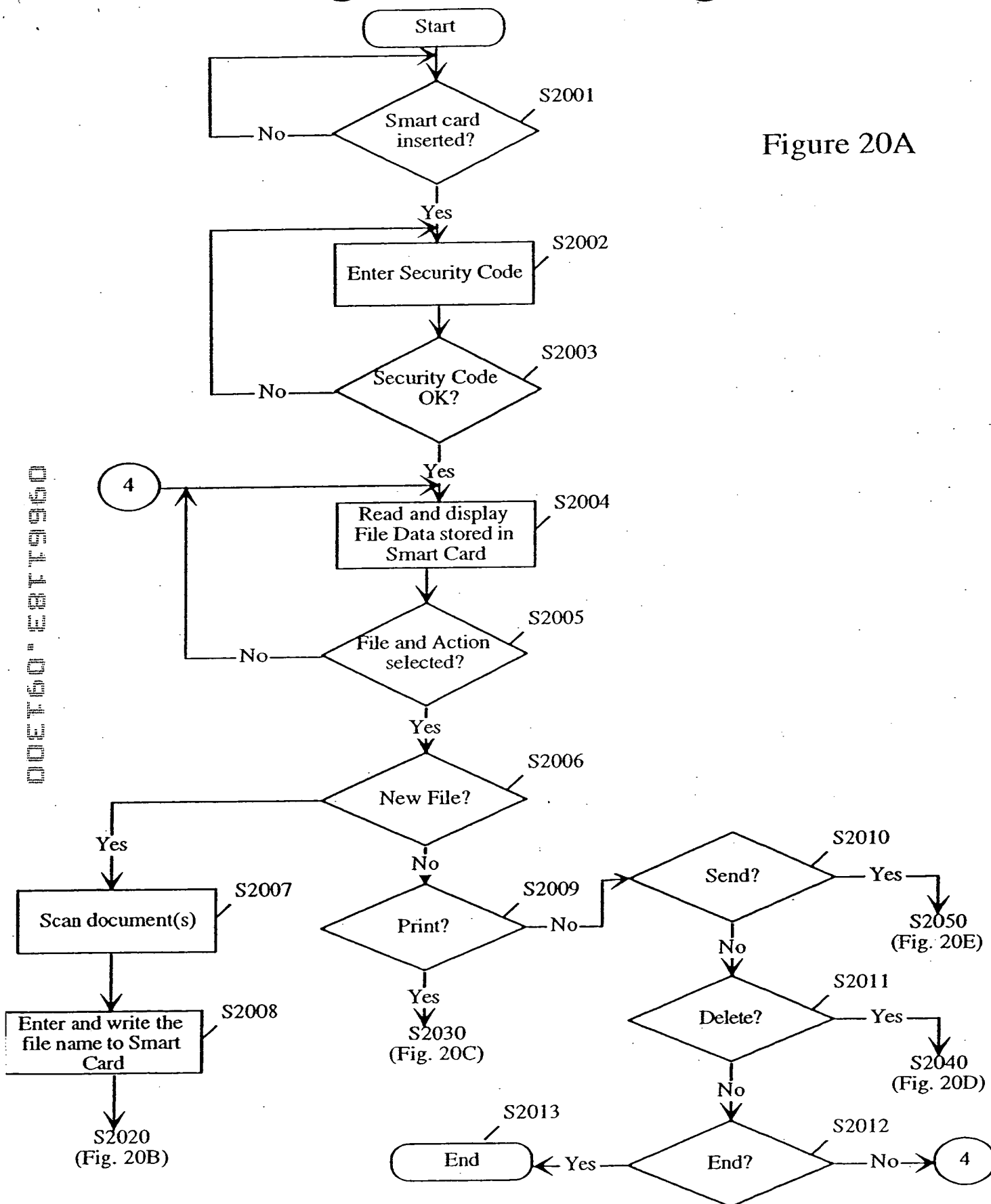


Figure 20A

```

graph TD
    Start(( )) --> S2020[Access Server using data stored in Smart Card S2020]
    S2020 --> S2021{Receive Acceptance from Server? S2021}
    S2021 -- No --> S2021
    S2021 -- Yes --> S2022[Send Upload request to Server S2022]
    S2022 --> S2023[Upload file to Server S2023]
    S2023 --> S2024[Receive Attribute Information S2024]
    S2024 --> S2025[Write Attribute Information to Smart Card S2025]
    S2025 --> End((4))
  
```

Figure 20B

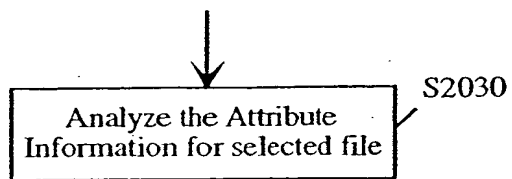


Figure 20C

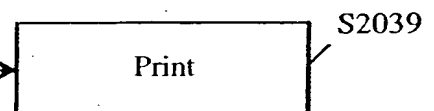
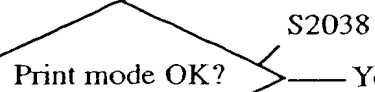
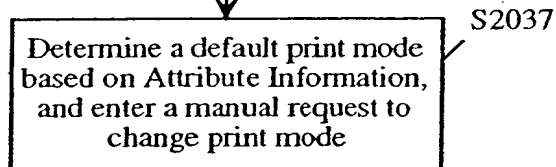
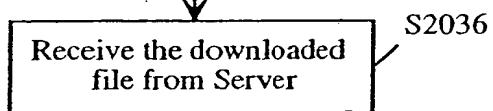
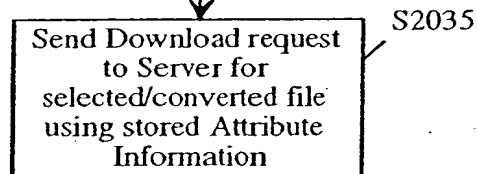
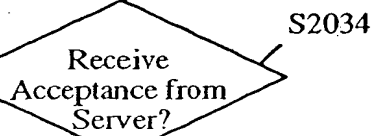
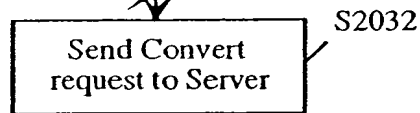
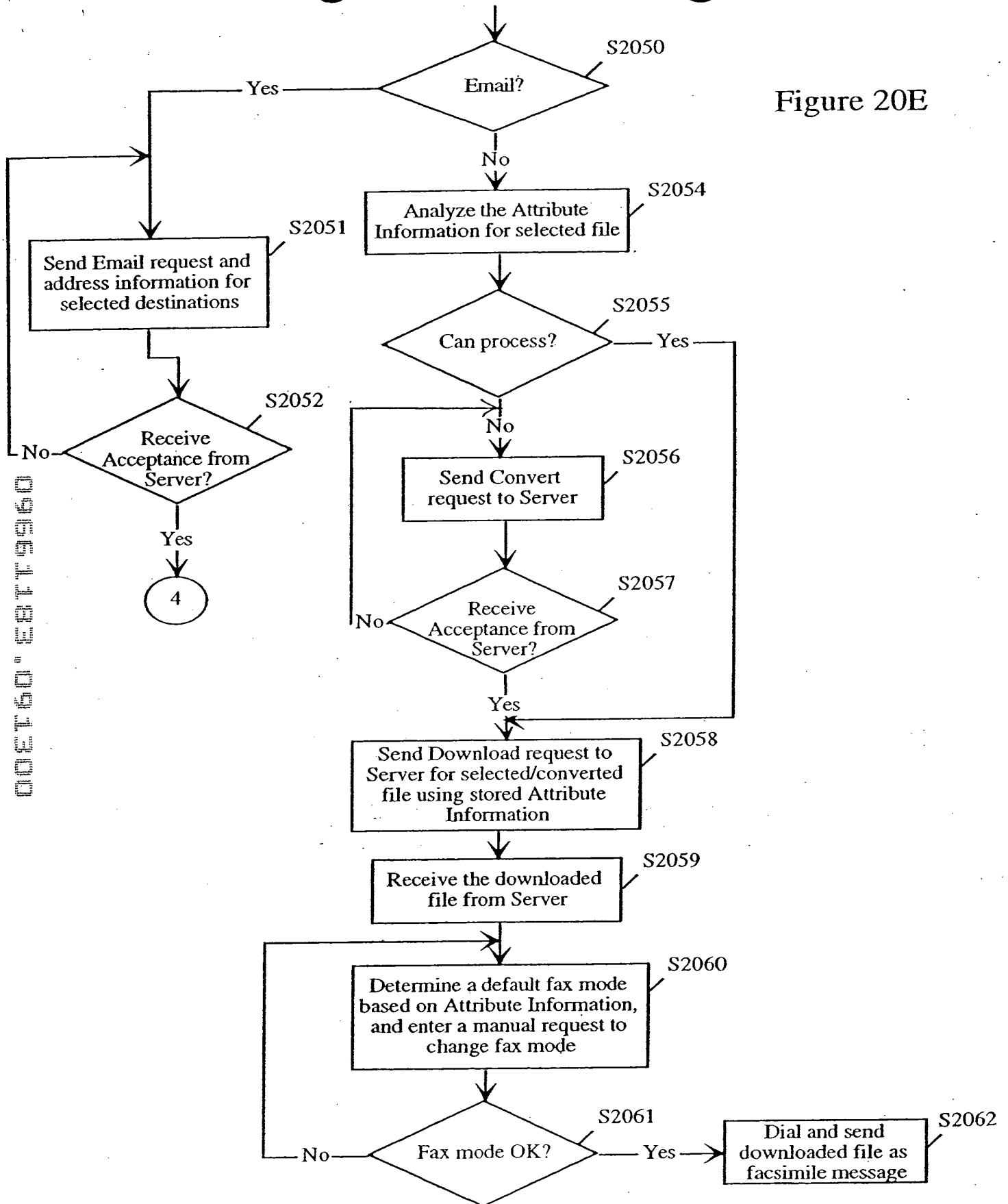






Figure 20E



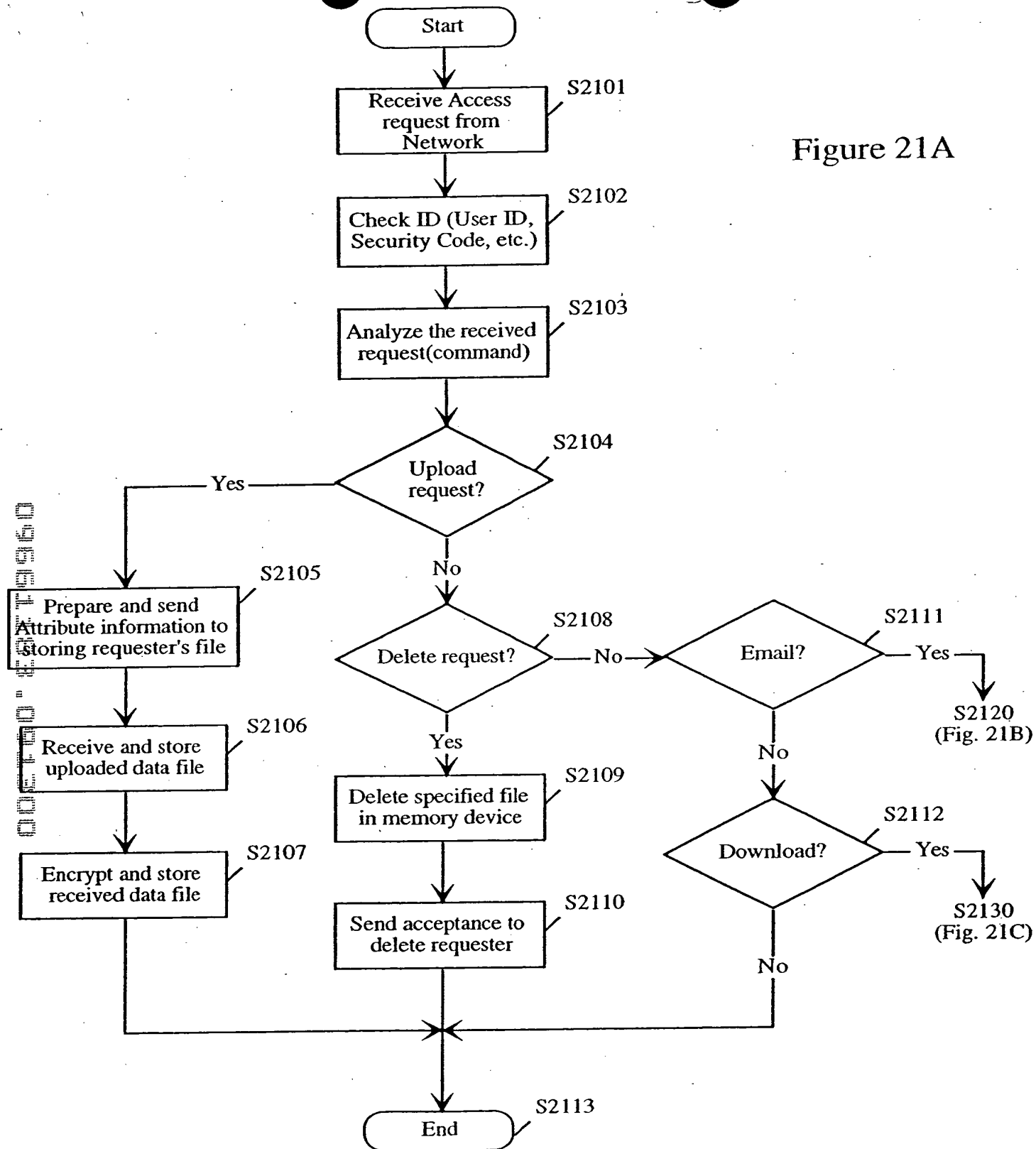


Figure 21A

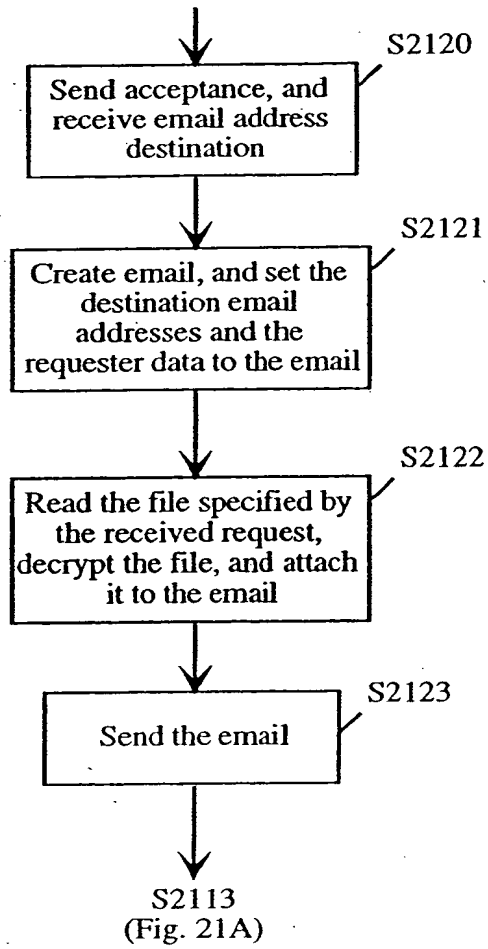


Figure 21B

```

graph TD
    Start(( )) --> S2130{Conversion request received?}
    S2130 -- No --> S2134[Send the specified or converted file to the requester]
    S2130 -- Yes --> S2131[Analyze functions of the requester]
    S2131 --> S2132[Read and decrypt the file specified by the received request]
    S2132 --> S2133[Convert specified file to an appropriate format]
    S2133 --> S2134
    S2134 --> S2135[Send acceptance to the requester]
    S2135 --> S2113(( ))

```

S2113  
(Fig. 21A)

Figure 21C



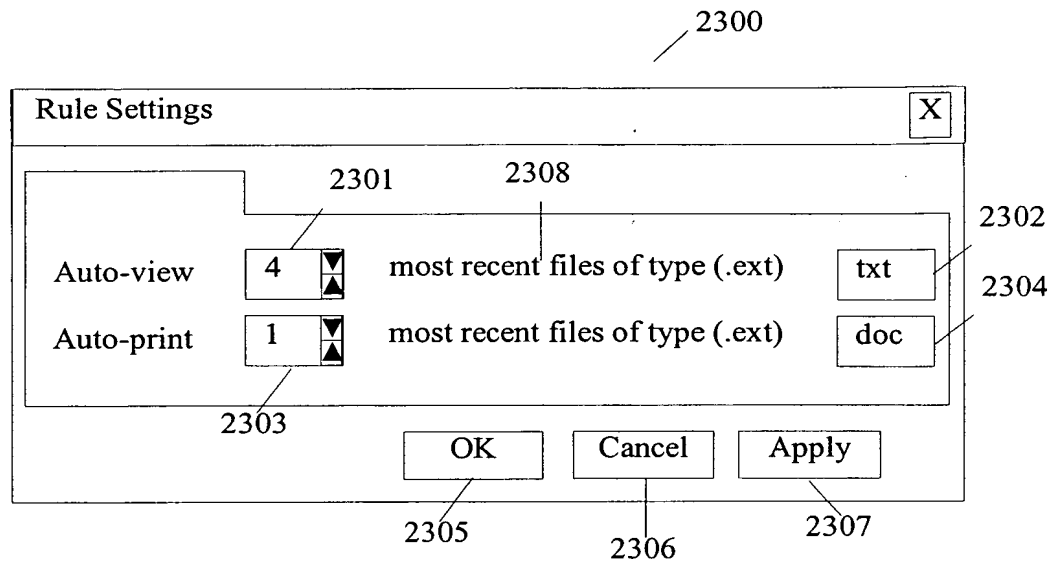


Figure 23A

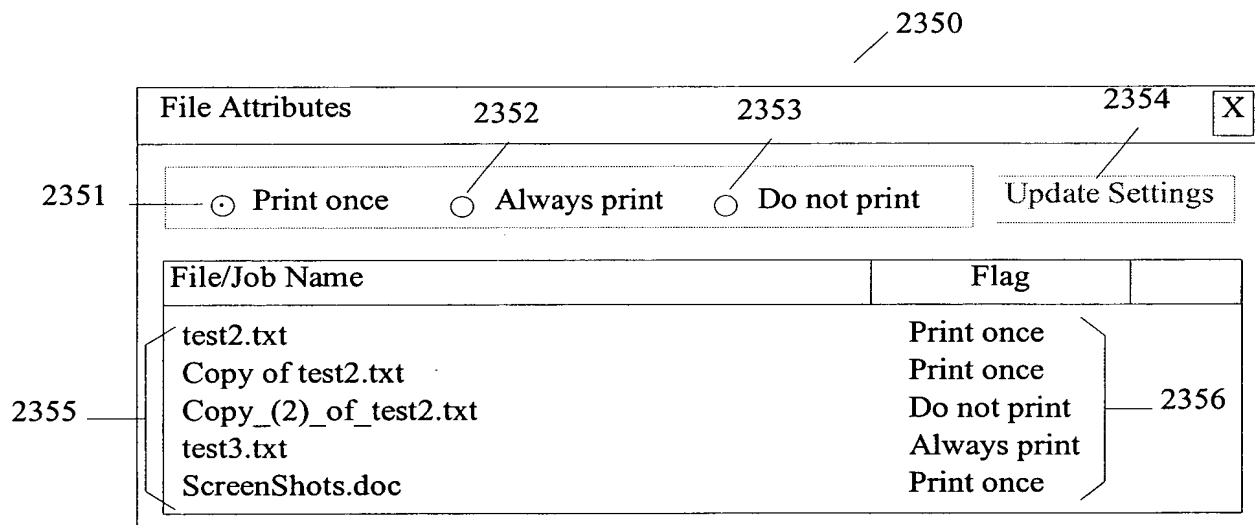


Figure 23B

Fig. 24

